

application

Class MovieDBAccount

java.lang.Object
application.MovieDBAccount

public class MovieDBAccount
extends java.lang.Object

Creates an account which links with an existing movie database account. This class manages account preferences (ex. favorites and watch list).

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1.0

Author:
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Constructor Summary

Constructors

Constructor and Description

MovieDBAccount()

Public constructor which creates a TmdbApi, session token, account, and account ID for use throughout this program.

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
info.movito.themoviedbapi.model.core.ResponseStatus	addMovieToFavorites (info.movito.themoviedbapi.model.MovieDb mToAdd) Adds the provided movie to the current users favorites.
info.movito.themoviedbapi.model.core.ResponseStatus	addMovieToWatchlist (info.movito.themoviedbapi.model.MovieDb mToAdd) Adds the provided movie to the current users watch list.
info.movito.themoviedbapi.model.core.MovieResultsPage	getFavorites () Returns the current users favorites.
info.movito.themoviedbapi.TmdbApi	getTmdbApi () Provides the caller with the current users API.
java.lang.String	getUserName () Returns the current users name.
info.movito.themoviedbapi.model.core.MovieResultsPage	getWatchList () Returns the current users watch list.
info.movito.themoviedbapi.model.core.ResponseStatus	removeMovieFromFavorites (info.movito.themoviedbapi.model.MovieDb mToRemove) Removes the provided movie from the current users favorites.
info.movito.themoviedbapi.model.core.ResponseStatus	removeMovieFromWatchlist (info.movito.themoviedbapi.model.MovieDb mToRemove) Removes the provided movie from the current users watch list.

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

MovieDBAccount

```
public MovieDBAccount()  
    throws DataBaseConnectionException
```

Public constructor which creates a TmdbApi, session token, account, and account ID for use throughout this program.

Parameters:

None -

Throws:

`DataBaseConnectionException` - Exception for when database can't connect

Method Detail**getUserName**

```
public java.lang.String getUserName()
```

Returns the current users name.

Parameters:

None -

Returns:

userName Name of the current user

addMovieToWatchlist

```
public info.movito.themoviedbapi.model.core.ResponseStatus addMovieToWatchlist(info.movito.themoviedbapi.model.MovieDb mToAdd)
```

Adds the provided movie to the current users watch list.

Parameters:

mToAdd - The movie chosen to be added.

Returns:

responseStatus The status of the requested action.

removeMovieFromWatchlist

```
public info.movito.themoviedbapi.model.core.ResponseStatus removeMovieFromWatchlist(info.movito.themoviedbapi.model.MovieDb mToRemove)
```

Removes the provided movie from the current users watch list.

Parameters:

mToRemove - The movie chosen to be removed.

Returns:

responseStatus The status of the requested action.

addMovieToFavorites

```
public info.movito.themoviedbapi.model.core.ResponseStatus addMovieToFavorites(info.movito.themoviedbapi.model.MovieDb mToAdd)
```

Adds the provided movie to the current users favorites.

Parameters:

mToAdd - The movie chosen to be added.

Returns:

responseStatus The status of the requested action.

removeMovieFromFavorites

```
public info.movito.themoviedbapi.model.core.ResponseStatus removeMovieFromFavorites(info.movito.themoviedbapi.model.MovieDb mToRemove)
```

Removes the provided movie from the current users favorites.

Parameters:

mToRemove - The movie chosen to be removed.

Returns:

responseStatus The status of the requested action.

getWatchList

```
public info.movito.themoviedbapi.model.core.MovieResultsPage getWatchList()
```

Returns the current users watch list.

Parameters:

None -

Returns:

watchList The watch list of the current user.

getFavorites

```
public info.movito.themoviedbapi.model.core.MovieResultsPage getFavorites()
```

Returns the current users favorites.

Parameters:

None -

Returns:

favorites The favorites of the current user.

getTmdbApi

```
public info.movito.themoviedbapi.TmdbApi getTmdbApi()
```

Provides the caller with the current users API.

Parameters:

None -

Returns:

TmdbApi API for the current user

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